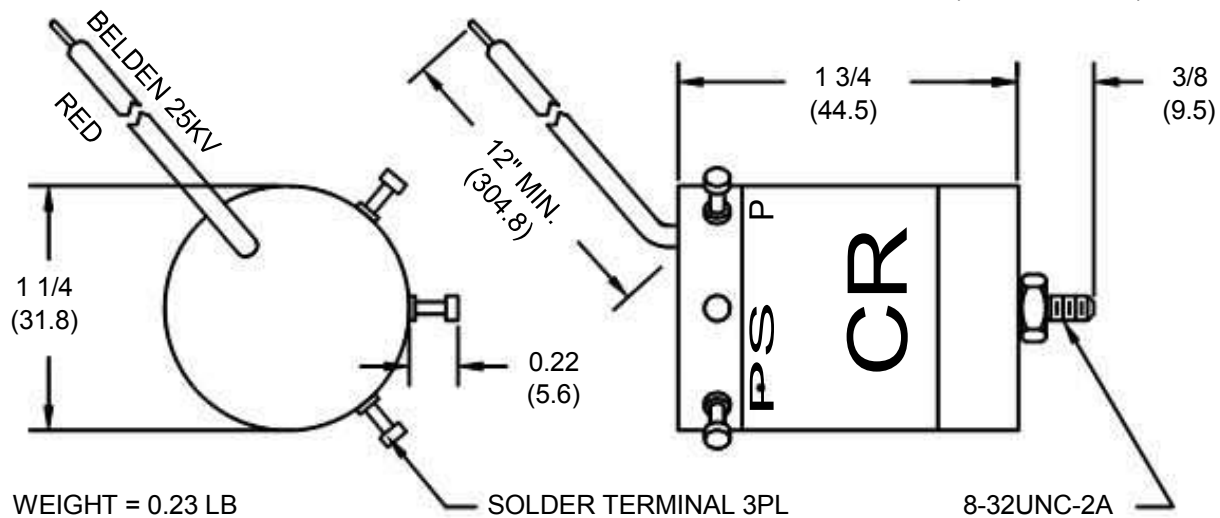


## TR-2081 EXTERNAL TRIGGER TRANSFORMER

DIMENSIONS ARE IN INCHES (MILLIMETERS)

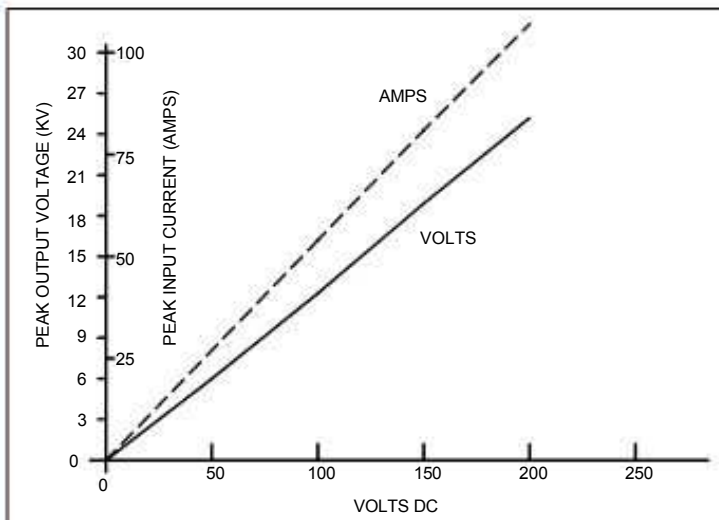


### OUTLINE & MOUNTING DIMENSIONS

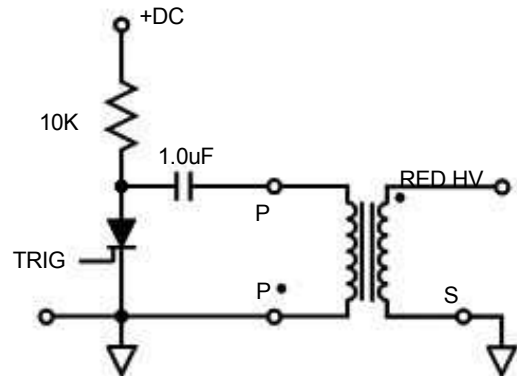
### SPECIFICATIONS

|                                         |               |
|-----------------------------------------|---------------|
| Maximum DC input                        | 200 Volts     |
| Primary peak current                    | 140 Amps max. |
| Turns ratio (secondary to primary)      | 155:1         |
| Hold-off voltage (secondary to primary) | 5 KV DC       |

|                           |               |
|---------------------------|---------------|
| Output voltage            | 18 KV         |
| Rise time 10%-90%         | 1.0 uSec max. |
| Pulse width 50% amplitude | 2.5 uSec min. |



INPUT VS. OUTPUT



TYPICAL CIRCUIT

For more information email us at [generalinquiries@excelitas.com](mailto:generalinquiries@excelitas.com) or visit our website at [www.excelitas.com](http://www.excelitas.com)  
All values are nominal; specification subject to change without notice.

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